

SWS:dk 10/28/04

PATENT
ATTY. REF. NO. P0575

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stach et al.

Application No.: 10/074,680

Filed: February 11, 2002

For: DATA HIDING THROUGH
ARRANGEMENT OF OBJECTS

Examiner: A. Johns

Date: October 28, 2004

Art Unit 2621

Confirmation No. 9108

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on October 28, 2004 as First Class Mail in an envelope addressed to: MAIL STOP RCE, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.


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INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the unpublished patent applications, foreign patent publications and non-patent documents are enclosed.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

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If a fee is required, please charge to Deposit Account No. 50-3284 any fees that may be required for considering this Information Disclosure Statement under 37 C.F.R. § 1.17(p).

Date: October 28, 2004

Respectfully submitted,

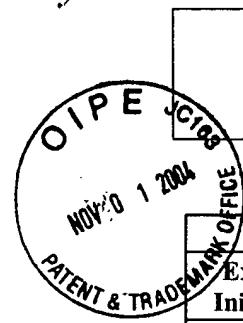
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**INFORMATION
DISCLOSURE
STATEMENT**

Docket: P0575	Ser. No. 10/074,680
Applicant: Stach et al.	
Filed: February 11, 2002	Group: 2621

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
	5664018	9/2/77	Leighton	
	4876617	10/24/89	Best et al.	
	5278400	1/11/94	Appel et al.	
	5530759	6/25/96	Braudaway	
	5745604	4/28/98	Rhoads	
	5862260	1/19/99	Rhoads	
	5905800	5/18/99	Moskowitz et al.	
	6122392	9/19/00	Rhoads	
	6122403	9/19/00	Rhoads	
	6154571	11/28/00	Cox et al.	
	6181802	1/30/01	Todd	
	6185683	2/6/01	Ginter et al.	
	6272176	8/7/01	Srinivasan	
	6286100	9/4/01	Morimoto et al.	
	6334187	12/25/01	Kadono	
	6345104	2/5/02	Rhoads	
	6415040	7/2/02	Linnartz et al.	
	6427012	7/30/02	Petrovic	
	6449377	9/10/02	Rhoads	
	6449367	9/10/02	Van Wie et al.	
	6505160	1/7/03	Levy et al.	
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	20010052076	12/13/01	Kadono	
	20020009209	1/24/02	Inoue et al.	
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	60/082,228	4/16/98	Rhoads	

Examiner Signature:

Date Considered:

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT		Docket: P0575	Ser. No. 10/074,680
		Applicant: Stach et al.	
		Filed: February 11, 2002	Group: 2621



	09/571,422	5/15/00	Rhoads et al	
	60/350,505	1/18/02	Stach et al.	

Foreign Patent Documents

Ex'r Initial	Number	Date	Country	Class
	2943436	7/5/81	DE	
	493091	7/1/92	EP	
	966837	12/29/99	EP	
	838050	4/19/00	EP	
	1147495	10/24/01	EP	
	WO0173997	10/4/01	PCT	
	WO0203328	1/10/02	PCT	

Other References

Ex'r Initial	Cite
	Brassil et al., "Electronic Marking and Identification Techniques to Discourage Document Copying, Proceedings of INFOCOM '94 Conference on Computer, IEEE Commun. Soc Conference, June 12-16, 1994, pp. 1278-1287.
	Brassil et al., "Hiding Information in Document Images," November, 1995, 7 pages.
	Komatsu et al., "A Proposal on Digital Watermark in Document Image Communication and Its Application to Realizing a Signature," Electronics and Communications in Japan, Part 1, Vol. 73, No. 5, 1990, pp. 22-33.
	Bender et al., "Techniques for Data Hiding," Proc. SPIE, Vol. 2420, February 9, 1995, pp. 164-173.
	"Access Control and COpright Protection for Images, WorkPackage 8: Watermarking," June 30, 1995, 46 pages.

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	